

California OES Weather Threat Briefing

Friday, August 14, 2020
9:00 AM PDT

- **Day 1 (Friday):** Moderate to high heat impacts are expected across Southern and Inland Regions today as part of a prolonged heat wave event.

National Weather Service
*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

08/14/20 - 08/20/20

Friday-Thursday

- A prolonged heat wave is expected across Interior and Southern regions over the next week or two
 - **High to very high heat impacts likely Friday through next week for the interior valleys and inland southern CA. This heat wave may last through the end of August.**
- Elevated fire weather concerns continue as mainly dry conditions prevail and locally gusty winds occur in and around the terrain
- Isolated afternoon/evening thunderstorms possible across the high Sierra each day through next week.
 - A few new fire starts possible with dry lightning and gusty, erratic winds near storms



CALIFORNIA WEATHER IMPACTS

08/14/20 - 08/20/20

<u>Hazards / Day</u>	FRI	SAT	SUN	MON	TUE	WED	THU
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)	Inland	Inland	Inland	Inland	Inland	Inland	Inland
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	All Regions	All Regions	All Regions	All Regions	All Regions	All Regions	All Regions
Heat Risk	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland
Heavy Rain / Flash Flooding / Debris Flow							
Cold							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

PRECIPITATION FORECAST

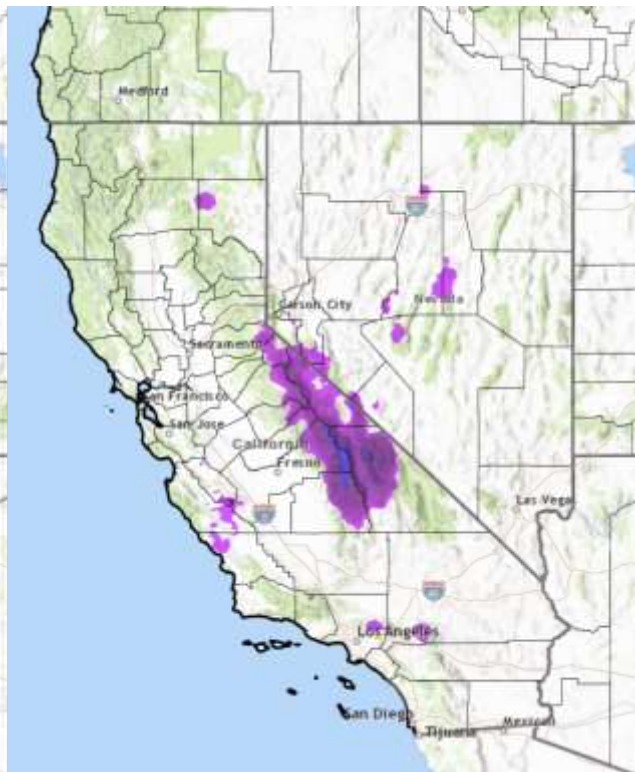
08/14/20 - 08/16/20



Friday



Saturday



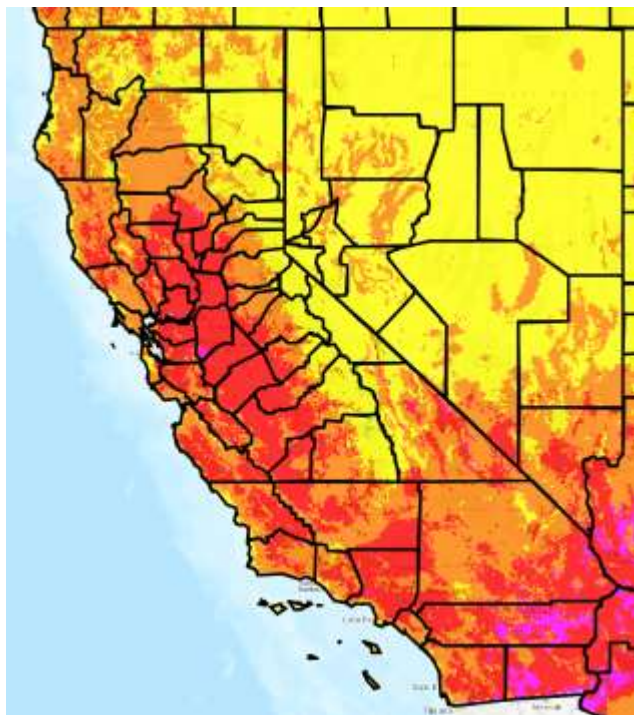
Sunday

Precipitation (inches)

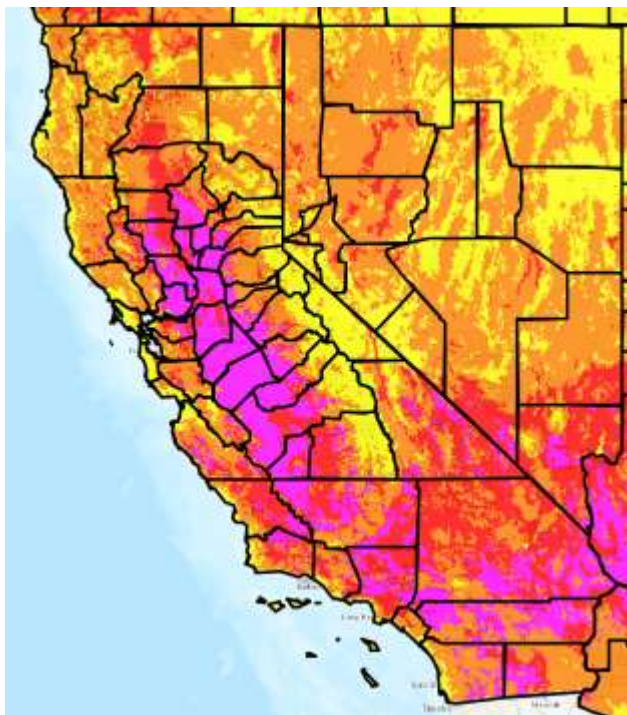


HEAT RISK FORECAST

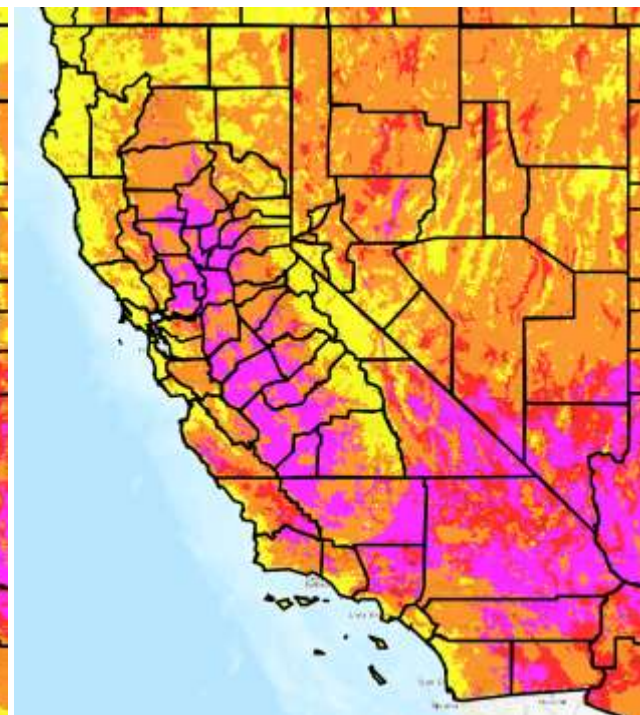
08/14/20 - 08/16/20



Friday



Saturday



Sunday

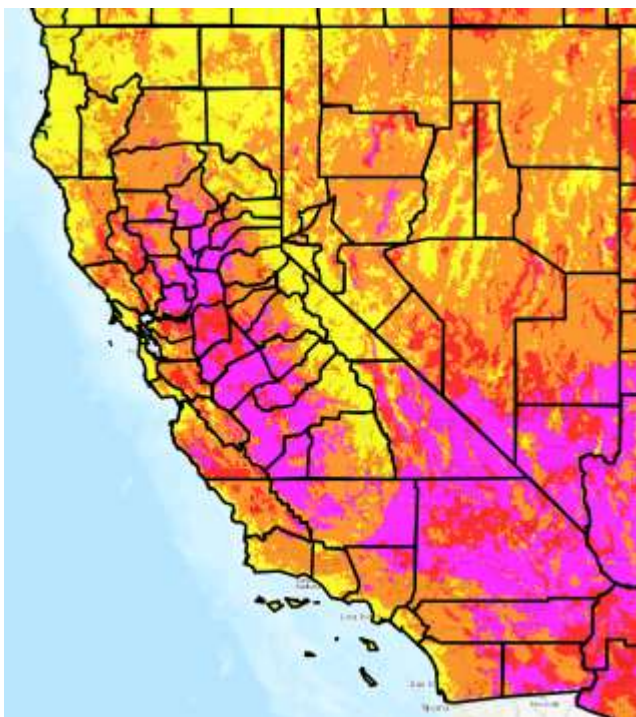
Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight

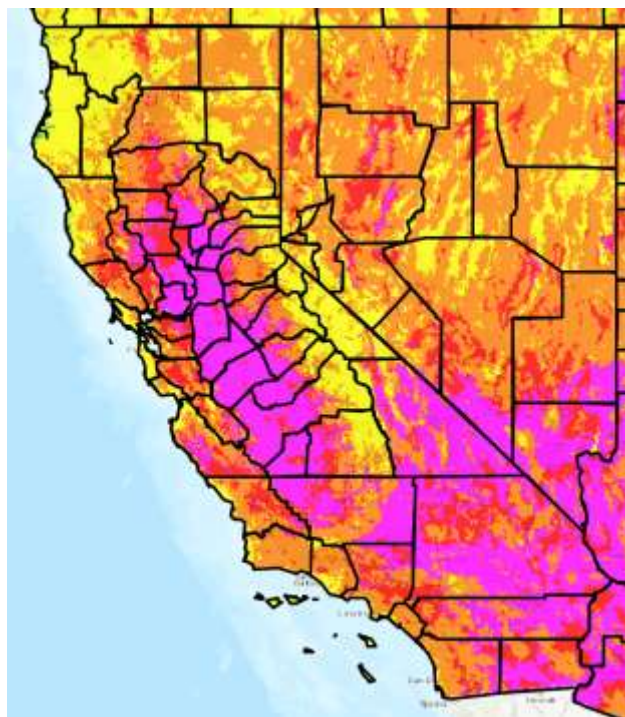


HEAT RISK FORECAST

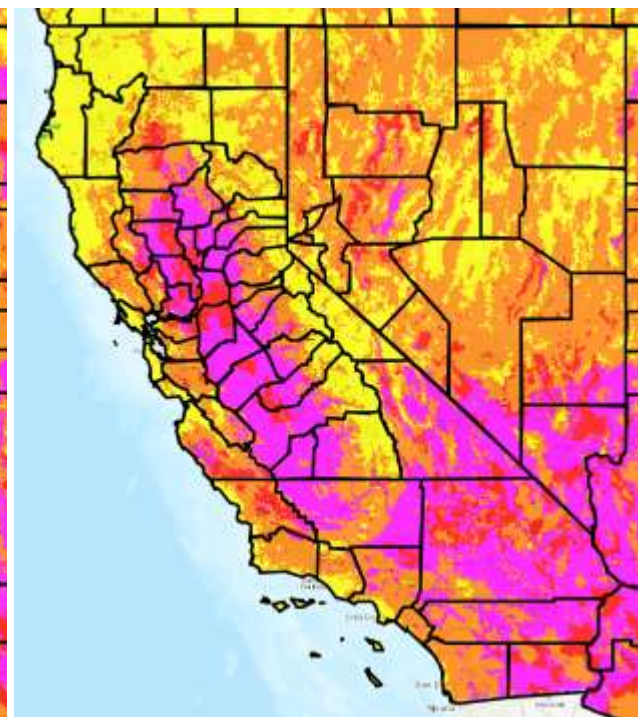
08/17/20 - 08/19/20



Monday



Tuesday



Wednesday

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight



WEATHER OUTLOOK

08/19/20 - 08/27/20

6-10 Day Outlook (August 19 – August 23)

Temperatures

- Above normal temperatures strongly favored statewide, especially across interior southern CA

Precipitation

- Near normal precipitation expected across the northern half of the state; above normal precipitation slightly favored across the southern half of the state

8-14 Day Outlook (August 21 – August 27)

Temperatures

- Above normal temperatures likely to continue statewide, with above normal temperatures strongly favored across interior southern CA

Precipitation

- Near normal precipitation expected statewide, except for far southeastern CA where above normal precipitation is slightly favored



Information provided by:

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